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February 1965

PHOTOGRAPHIC INTERPRETATION REPORT

GVARDEYSK MRBM COMPLEX, USSR FIXED FIELD SITES NO 1 AND 2

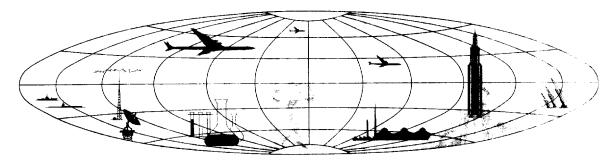




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GVARDEYSK MRBM COMPLEX, USSR FIXED FIELD SITES NO 1 AND 2

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Launch Area No 1 (TDI name: Gvardeysk MRBM Launch Site 1) -- Type I 54-40-30N 21-08-00E BE No

Launch Area No 2 (TDI name: Gvardeysk MRBM Launch Site 2) -- Type I 54-45-15N 21-09-15E BE No

Gvardeysk Fixed Field MRBM Site No 1 (TDI name: Geroyskoye SSM Fixed Field Position) 54-45-45N 21-25-15E BE No

Gvardevsk Fixed Field MRBM Site No 2 (TDI name: Vysokoye SSM Fixed Field Position) 54-45-00N 21-33-30E BE No

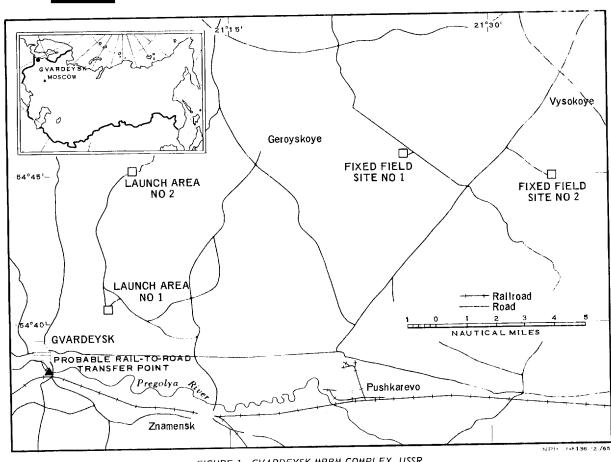


FIGURE 1. GVARDEYSK MRBM COMPLEX, USSR.

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This report supplements NPIC/R-262/63, 1/ which discusses the Gvardeysk MRBM Complex, previously consisting of 2 Type I launch areas and an associated probable rail-to-road transfer point.

The Gvardeysk Fixed Field MRBMSite No 1

(Figure 1) is located in a level wooded area 15.6 nautical miles (nm) northwest of Chernyakhovsk and 13.9 nm northeast of Gvardeysk. The site was first observed in and was not present in

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The Gvardeysk Fixed Field MRBM Site No 2 (Figure 1) is also located in a level wooded area, 4.9 nm east-southeast of Site No 1, 11.2 nm northwest of Chernyakhovsk, and 18.0 nm east-northeast of Gvardeysk. The site was initially observed in and was not present

Launch Areas No 1 and 2 were first apparent photography and both were considered complete Mission

Fixed Field Site No 1 is 11.4 nm northeast of Launch Area No 1, 9.3 nm east of Launch Area No 2, and 4.9 nm west-northwest of Fixed Field Site No 2. Site No 2 is 15.5 nm east-northeast of Launch Area No 1 and 14.2 nm east of Launch Area No 2. Launch Area No 1 is oriented on an azimuth of approximately 225 degrees and Launch Area No 2 is oriented on an azimuth of approximately 220 degrees.

FIXED FIELD SITE NO 1

The Gvardeysk Fixed Field Site No 1 (Figure 2) consists of 4 poorly defined possible launch positions on an irregular road network. On the earliest coverage of the site in the site contained 4 possible (Mission ready tents, numerous possible personnel-type tents, and a possible vehicle/equipment parking The next clear coverage of the site on showed 5 probable vehicles located in the southern portion of the site. The next clear coverage of the site was At this time the possible ready tents, possible personnel-type tents, and probable vehicles were no longer present.

FIXED FIELD SITE NO 2

The Gvardeysk Fixed Field Site No 2 (Figure 3) consists of 4 launch positions located on a double loop road pattern. When initially ob-

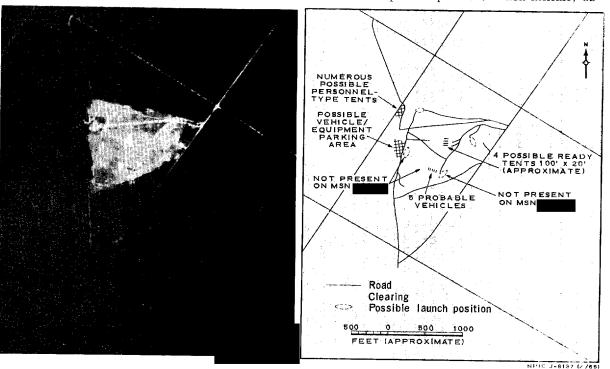


FIGURE 2. GVARDEYSK FIXED FIELD MRBM SITE NO 1.

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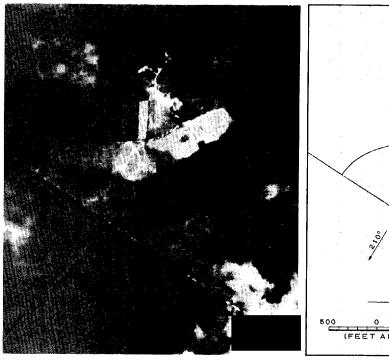
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served in the site consisted of several large clearings interconnected by vehicle tracks, and was apparently in a state of construction. Coverage later in showed the launch positions and double loop road pattern to be more clearly defined. The next clear coverages of the site in

revealed no significant changes. The site is oriented on an azimuth of approximately 210 degrees and separation is approximately 300 feet between the western launch clearings and approximately 350 feet between the eastern. No ready tents or support equipment were observed at the site.



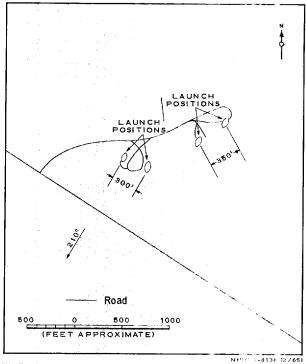


FIGURE 3. GVARDEYSK FIXED FIELD MRBM SITE NO 2.

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REFERENCES

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PHOTOGRAPHY



MAPS OR CHARTS

SAC. US Air Target Chart, Series 200, Sheet 0168-6HL, 2d ed, Aug 62, scale 1:200,000 (SECRET)

AMS. Series M501, Sheet NN 34-5, 1st ed, Sep 60, scale 1:250,000 (UNCLASSIFIED)

DOCUMENT

1. NPIC. R-262/63, Grandeysk MRBM Launch Complex, USSR, Nov 63 (TOP SECRET RUFF)

REQUIREMENT

GMAIC. 59-64

NPIC PROJECT

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